Refine Search

Search Results -

Terms	Documents
L3 and automatic same classification	27

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L6

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Monday, September 13, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L6	L3 and automatic same classification	27	L6
L5	L3 and automatic near classification	3	L5
L4	L3 and automatic and classification	193	L4
L3	text adj editor	3169	L3
L2	L1 and text adj editor	0	L2
L1	706/20.ccls.	513	L1

END OF SEARCH HISTORY

Hit List

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |

| Generate OACS |

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1.   Document ID: US 20040002988 A1

Using default format because multiple data bases are involved.

```
   L5: Entry 1 of 3                        File: PGPB              Jan 1, 2004


PGPUB-DOCUMENT-NUMBER: 20040002988
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002988 A1


TITLE: System and method for modeling subscriptions and subscribers as data


PUBLICATION-DATE: January 1, 2004


INVENTOR-INFORMATION:
NAME                          CITY            STATE    COUNTRY      RULE-47
Seshadri, Praveen             Bellevue        WA       US
Garrett, Phil                 Woodinville     WA       US
Sundaresan, Prakash           Seattle         WA       US
Blanch, Robert F.             Clyde Hill      WA       US
Knight, Holly                 Woodinville     WA       US
Dievendorff, Richard          Bellevue        WA       US


US-CL-CURRENT: 707/102
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 2.   Document ID: US 20040002972 A1

```
   L5: Entry 2 of 3                        File: PGPB              Jan 1, 2004


PGPUB-DOCUMENT-NUMBER: 20040002972
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002972 A1


TITLE: Programming model for subscription services


PUBLICATION-DATE: January 1, 2004


INVENTOR-INFORMATION:
NAME                          CITY            STATE    COUNTRY      RULE-47
Pather, Shyamalan             Seattle         WA       US
Seshadri, Praveen             Bellevue        WA       US
```

Garrett, Phil	Woodinville	WA	US
Blanch, Robert F.	Clyde Hill	WA	US
Knight, Holly	Woodinville	WA	US
Dievendorff, Richard	Bellevue	WA	US
Curley, Vincent H.	Bellevue	WA	US

US-CL-CURRENT: 707/6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 3.   Document ID: US 20040002958 A1

L5: Entry 3 of 3   File: PGPB   Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002958
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002958 A1

TITLE: System and method for providing notification(s)

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Seshadri, Praveen	Bellevue	WA	US	
Garrett, Phil	Woodinville	WA	US	
Blanch, Robert F.	Clyde Hill	WA	US	
Pather, Shyamalan	Seattle	WA	US	
Knight, Holly	Woodinville	WA	US	
Dievendorff, Richard	Bellevue	WA	US	
Curley, Vincent H.	Bellevue	WA	US	

US-CL-CURRENT: 707/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
L3 and automatic near classification	3

Display Format: -   Change Format

Refine Search

Search Results -

Terms	Documents
L6 and vector$5	12

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:
L7

[Refine Search]

[Recall Text]   [Clear]   [Interrupt]

Search History

DATE: Monday, September 13, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR			
L7	L6 and vector$5	12	L7
L6	L3 and automatic same classification	27	L6
L5	L3 and automatic near classification	3	L5
L4	L3 and automatic and classification	193	L4
L3	text adj editor	3169	L3
L2	L1 and text adj editor	0	L2
L1	706/20.ccls.	513	L1

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 12 of 12 returned.

☐ 1. Document ID: US 20040002988 A1

Using default format because multiple data bases are involved.

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L7: Entry 1 of 12                        File: PGPB              Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002988
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002988 A1

TITLE: System and method for modeling subscriptions and subscribers as data

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:
```

NAME	CITY	STATE	COUNTRY	RULE-47
Seshadri, Praveen	Bellevue	WA	US	
Garrett, Phil	Woodinville	WA	US	
Sundaresan, Prakash	Seattle	WA	US	
Blanch, Robert F.	Clyde Hill	WA	US	
Knight, Holly	Woodinville	WA	US	
Dievendorff, Richard	Bellevue	WA	US	

```
US-CL-CURRENT: 707/102
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 2. Document ID: US 20040002972 A1

```
L7: Entry 2 of 12                        File: PGPB              Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002972
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002972 A1

TITLE: Programming model for subscription services

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:
```

NAME	CITY	STATE	COUNTRY	RULE-47
Pather, Shyamalan	Seattle	WA	US	
Seshadri, Praveen	Bellevue	WA	US	

Garrett, Phil	Woodinville	WA	US
Blanch, Robert F.	Clyde Hill	WA	US
Knight, Holly	Woodinville	WA	US
Dievendorff, Richard	Bellevue	WA	US
Curley, Vincent H.	Bellevue	WA	US

US-CL-CURRENT: 707/6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 3.   Document ID: US 20040002958 A1

L7: Entry 3 of 12   File: PGPB   Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002958
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002958 A1

TITLE: System and method for providing notification(s)

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Seshadri, Praveen	Bellevue	WA	US	
Garrett, Phil	Woodinville	WA	US	
Blanch, Robert F.	Clyde Hill	WA	US	
Pather, Shyamalan	Seattle	WA	US	
Knight, Holly	Woodinville	WA	US	
Dievendorff, Richard	Bellevue	WA	US	
Curley, Vincent H.	Bellevue	WA	US	

US-CL-CURRENT: 707/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 4.   Document ID: US 20030069877 A1

L7: Entry 4 of 12   File: PGPB   Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069877
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030069877 A1

TITLE: System for automatically generating queries

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/2

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D`

☐ 5. Document ID: US 20030061201 A1

L7: Entry 5 of 12   File: PGPB   Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061201
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061201 A1

TITLE: System for propagating enrichment between documents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/3

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D`

☐ 6. Document ID: US 20030061200 A1

L7: Entry 6 of 12   File: PGPB   Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061200
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061200 A1

TITLE: System with user directed enrichment and import/export control

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hubert, Laurence	St Bernard du Touvet		FR	
Guerin, Nicolas	Grenoble		FR	

US-CL-CURRENT: 707/3

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D`

☐ 7. Document ID: US 20030033288 A1

L7: Entry 7 of 12   File: PGPB   Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	

US-CL-CURRENT: 707/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 8. Document ID: US 20030033287 A1

L7: Entry 8 of 12   File: PGPB   Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	
Fernstrom, Christer	St-Ismier		FR	
Hubert, Laurence	St Bernard du Touvet		FR	

US-CL-CURRENT: 707/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 9. Document ID: US 6778979 B2

L7: Entry 9 of 12   File: USPT   Aug 17, 2004

US-PAT-NO: 6778979
DOCUMENT-IDENTIFIER: US 6778979 B2

TITLE: System for automatically generating queries

DATE-ISSUED: August 17, 2004

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Grefenstette; Gregory T.   Gieres   FR
Shanahan; James G.   Pittsburgh   PA

US-CL-CURRENT: 707/3; 707/101, 707/102, 707/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐   10.   Document ID: US 6732090 B2
L7: Entry 10 of 12   File: USPT   May 4, 2004

US-PAT-NO: 6732090
DOCUMENT-IDENTIFIER: US 6732090 B2

TITLE: Meta-document management system with user definable personalities

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Shanahan; James G.   Pittsburgh   PA
Grefenstette; Gregory T.   Gieres   FR
Fernstrom; Christer   St-Ismier   FR
Hubert; Laurence   St Bernard du Touvet   FR

US-CL-CURRENT: 707/3; 707/101, 715/500, 715/515

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐   11.   Document ID: US 6724931 B1
L7: Entry 11 of 12   File: USPT   Apr 20, 2004

US-PAT-NO: 6724931
DOCUMENT-IDENTIFIER: US 6724931 B1

TITLE: Compilable plain english-like language for extracting objects from an image using a primitive image map

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Hsu; Shin-yi   Vestal   NY   13850

US-CL-CURRENT: <u>382</u>/<u>155</u>; <u>345</u>/<u>968</u>, <u>382</u>/<u>113</u>, <u>382</u>/<u>190</u>, <u>382</u>/<u>218</u>, <u>707</u>/<u>102</u>, <u>707</u>/<u>4</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 12. Document ID: US 6542869 B1

L7: Entry 12 of 12   File: USPT   Apr 1, 2003

US-PAT-NO: 6542869
DOCUMENT-IDENTIFIER: US 6542869 B1

TITLE: Method for automatic analysis of audio including music and speech

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foote; Jonathan	Menlo Park	CA		

US-CL-CURRENT: <u>704</u>/<u>500</u>; <u>704</u>/<u>200.1</u>, <u>704</u>/<u>210</u>, <u>704</u>/<u>231</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L6 and vector$5	12

Display Format: [-]   [Change Format]

<u>Previous Page</u>   <u>Next Page</u>   <u>Go to Doc#</u>

Refine Search

Search Results -

Terms	Documents
L10 and vector$5	12

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L11

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Monday, September 13, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L11	L10 and vector$5	12	L11
L10	L8 and (text adj editor or notebook)	50	L10
L9	L8 and "text editor" or notebook	45167	L9
L8	706/45-47.ccls.	1165	L8
L7	L6 and vector$5	12	L7
L6	L3 and automatic same classification	27	L6
L5	L3 and automatic near classification	3	L5
L4	L3 and automatic and classification	193	L4
L3	text adj editor	3169	L3
L2	L1 and text adj editor	0	L2
L1	706/20.ccls.	513	L1

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 12 of 12 returned.

☐ 1. Document ID: US 20030130973 A1

Using default format because multiple data bases are involved.

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L11: Entry 1 of 12                        File: PGPB              Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130973
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030130973 A1

TITLE: Computer architecture and process of patient generation, evolution, and
simulation for computer based testing system using bayesian networks as a scripting
language

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:
NAME                        CITY            STATE       COUNTRY       RULE-47
Sumner,, Walton II          St. Louis       MO          US
Hagen, Michael D.           Lexington       KY          US

US-CL-CURRENT: 706/45; 706/15
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 2. Document ID: US 20020156756 A1

```
L11: Entry 2 of 12                        File: PGPB              Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156756
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020156756 A1

TITLE: Intelligent molecular object data structure and method for application in
heterogeneous data environments with high data density and dynamic application
needs

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:
NAME                        CITY            STATE       COUNTRY       RULE-47
Stanley, Robert A.          Emeryville      CA          US
Gombocz, Erich A.           San Francisco   CA          US
```

US-CL-CURRENT: 706/47

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 3.   Document ID: US 6741744 B1

L11: Entry 3 of 12   File: USPT   May 25, 2004

US-PAT-NO: 6741744
DOCUMENT-IDENTIFIER: US 6741744 B1

TITLE: Compiliable language for extracting objects from an image using a primitive image map

DATE-ISSUED: May 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hsu; Shin-yi	Vestal	NY	13850	

US-CL-CURRENT: 382/229; 382/113, 382/169, 382/190, 382/276, 382/305, 706/45, 707/6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 4.   Document ID: US 6202058 B1

L11: Entry 4 of 12   File: USPT   Mar 13, 2001

US-PAT-NO: 6202058
DOCUMENT-IDENTIFIER: US 6202058 B1

TITLE: System for ranking the relevance of information objects accessed by computer users

DATE-ISSUED: March 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rose; Daniel E.	Cupertino	CA		
Bornstein; Jeremy J.	Redwood City	CA		
Tiene; Kevin	Cupertino	CA		
Ponceleon; Dulce B.	Palo Alto	CA		

US-CL-CURRENT: 706/45

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 5.   Document ID: US 6108004 A

L11: Entry 5 of 12   File: USPT   Aug 22, 2000

US-PAT-NO: 6108004
DOCUMENT-IDENTIFIER: US 6108004 A
** See image for Certificate of Correction **

TITLE: GUI guide for data mining

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Medl; Robert E.	San Jose	CA		

US-CL-CURRENT: 345/804; 706/46, 706/60, 707/102

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 6. Document ID: US 5757661 A

L11: Entry 6 of 12   File: USPT   May 26, 1998

US-PAT-NO: 5757661
DOCUMENT-IDENTIFIER: US 5757661 A

TITLE: Garment grading system

DATE-ISSUED: May 26, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Surville; Jean-Marc	Talence			FR

US-CL-CURRENT: 702/155; 700/131, 700/132, 700/133, 702/127, 706/45, 706/47, 706/904, 706/912

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

☐ 7. Document ID: US 5701400 A

L11: Entry 7 of 12   File: USPT   Dec 23, 1997

US-PAT-NO: 5701400
DOCUMENT-IDENTIFIER: US 5701400 A

TITLE: Method and apparatus for applying if-then-else rules to data sets in a relational data base and generating from the results of application of said rules a database of diagnostics linked to said data sets to aid executive analysis of financial data

DATE-ISSUED: December 23, 1997

```
INVENTOR-INFORMATION:
NAME                              CITY      STATE    ZIP CODE     COUNTRY
Amado; Carlos Armando            Miami     FL       33131-2400
```

US-CL-CURRENT: <u>706</u>/<u>45</u>; <u>706</u>/<u>47</u>, <u>706</u>/<u>60</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D

☐ 8.   Document ID: US 5644770 A

L11: Entry 8 of 12   File: USPT   Jul 1, 1997

US-PAT-NO: 5644770
DOCUMENT-IDENTIFIER: US 5644770 A

TITLE: Coupling rules to an object-oriented program

DATE-ISSUED: July 1, 1997

```
INVENTOR-INFORMATION:
NAME                              CITY          STATE    ZIP CODE     COUNTRY
Burke; Fred H.                   Round Rock    TX
Carlson; Keith O.                Austin        TX
Roth; Richard C.                 Georgetown    TX
```

US-CL-CURRENT: <u>717</u>/<u>166</u>; <u>706</u>/<u>47</u>, <u>706</u>/<u>53</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D

☐ 9.   Document ID: US 5544308 A

L11: Entry 9 of 12   File: USPT   Aug 6, 1996

US-PAT-NO: 5544308
DOCUMENT-IDENTIFIER: US 5544308 A

TITLE: Method for automating the development and execution of diagnostic reasoning
software in products and processes

DATE-ISSUED: August 6, 1996

```
INVENTOR-INFORMATION:
NAME                              CITY          STATE    ZIP CODE     COUNTRY
Giordano; Gerard J.              Sparta        NJ
deMare; Gregory                  Sparta        NJ
Longendorfer; Betsy              Ridgewood     NJ
Granieri; Michael N.             Springfield   VA
Giordano; John P.                Sparta        NJ
Nolan; Mary E.                   Lafayette     NJ
```

Levy; Ford   Pleasantville   NY

US-CL-CURRENT: <u>714/26</u>; <u>706/45</u>, <u>706/912</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 10. Document ID: US 5428712 A
L11: Entry 10 of 12   File: USPT   Jun 27, 1995

US-PAT-NO: 5428712
DOCUMENT-IDENTIFIER: US 5428712 A

TITLE: System and method for representing and solving numeric and symbolic problems

DATE-ISSUED: June 27, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elad; Joseph B.	Claymont	DE		
Johnson; Apperson H.	Wilmington	DE		
Kramer; Laurence A.	North East	MD		
Kirk; Jeffrey C.	Newtown Square	PA		
Philips; Irene H.	New Castle	DE		
Zickus; Susan M.	Wilmington	DE		
Chester; Daniel L.	Newark	DE		
Saniga; Erwin M.	Little Britain	PA		
Norman, III; William M.	Landenberg	PA		

US-CL-CURRENT: <u>706/46</u>; <u>706/10</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 11. Document ID: US 5412756 A
L11: Entry 11 of 12   File: USPT   May 2, 1995

US-PAT-NO: 5412756
DOCUMENT-IDENTIFIER: US 5412756 A

TITLE: Artificial intelligence software shell for plant operation simulation

DATE-ISSUED: May 2, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bauman; Douglas A.	Apollo	PA		
Lowenfeld; Simon	Export	PA		
Schultz; Brian A.	Pittsburgh	PA		

Thompson, Jr.; Robert W.   Pittsburgh   PA

US-CL-CURRENT: <u>706</u>/<u>45</u>; <u>706</u>/<u>49</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

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☐   12.   Document ID: US 5195172 A

L11: Entry 12 of 12   File: USPT   Mar 16, 1993

US-PAT-NO: 5195172
DOCUMENT-IDENTIFIER: US 5195172 A

TITLE: System and method for representing and solving numeric and symbolic problems

DATE-ISSUED: March 16, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elad; Joseph B.	Claymont	DE		
Johnson; Apperson H.	Wilmington	DE		
Kramer; Laurence A.	North East	MD		
Kirk; Jeffrey C.	Newtown Square	PA		
Philips; Irene H.	New Castle	DE		
Zickus; Susan M.	Wilmington	DE		
Chester; Daniel L.	Newark	DE		
Saniga; Erwin M.	Little Britain	PA		

US-CL-CURRENT: <u>706</u>/<u>62</u>; <u>705</u>/<u>7</u>, <u>706</u>/<u>10</u>, <u>706</u>/<u>11</u>, <u>706</u>/<u>46</u>, <u>706</u>/<u>53</u>, <u>708</u>/<u>1</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS

Terms	Documents
L10 and vector$5	12

Display Format: [-]   Change Format

Previous Page   Next Page   Go to Doc#

Refine Search

Search Results -

Terms	Documents
L12 and (text adj editor or notebook)	1

Database:

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US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Search:

```
L13
```

Refine Search

Recall Text ⬍   Clear   Interrupt

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L5	L3 and automatic near classification	3	L5
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☐   1.   Document ID: US 5430462 A

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L13: Entry 1 of 1   File: USPT   Jul 4, 1995

US-PAT-NO: 5430462
DOCUMENT-IDENTIFIER: US 5430462 A

TITLE: Image input device-integrated type display device

DATE-ISSUED: July 4, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Katagiri; Masayuki	Souraku			JP
Tagawa; Takao	Kashihara			JP
Kako; Noritoshi	Nara			JP

US-CL-CURRENT: 345/104; 345/182, 349/12, 349/24

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

Terms	Documents
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L11	L10 and vector$5	12	L11
L10	L8 and (text adj editor or notebook)	50	L10
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L8	706/45-47.ccls.	1165	L8
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L4	L3 and automatic and classification	193	L4
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L12	position$4 adj data near document	67	L12
L11	L10 and vector$5	12	L11
L10	L8 and (text adj editor or notebook)	50	L10
L9	L8 and "text editor" or notebook	45167	L9
L8	706/45-47.ccls.	1165	L8
L7	L6 and vector$5	12	L7
L6	L3 and automatic same classification	27	L6
L5	L3 and automatic near classification	3	L5
L4	L3 and automatic and classification	193	L4
L3	text adj editor	3169	L3

| L2 | L1 and text adj editor | 0 | L2 |
| L1 | 706/20.ccls. | 513 | L1 |

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Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 5241466 A

Using default format because multiple data bases are involved.

L14: Entry 1 of 10   File: USPT   Aug 31, 1993

US-PAT-NO: 5241466
DOCUMENT-IDENTIFIER: US 5241466 A

TITLE: System for administering a central depository for living wills and other associated information

DATE-ISSUED: August 31, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Perry; Victor A.	Carson City	NV	89703	
Oelsner; Paul F.	Reno	NV	89509	
Anderson; Grant P.	Reno	NV	89509	

US-CL-CURRENT: 705/1; 705/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 2. Document ID: US 5131077 A

L14: Entry 2 of 10   File: USPT   Jul 14, 1992

US-PAT-NO: 5131077
DOCUMENT-IDENTIFIER: US 5131077 A
** See image for Certificate of Correction **

TITLE: Backup system for printer control device

DATE-ISSUED: July 14, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Indei; Shigeo	Kanagawa			JP

US-CL-CURRENT: 358/1.14; 358/1.15, 358/1.16

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 3. Document ID: US 5075875 A

L14: Entry 3 of 10   File: USPT   Dec 24, 1991

US-PAT-NO: 5075875
DOCUMENT-IDENTIFIER: US 5075875 A

TITLE: Printer control system

DATE-ISSUED: December 24, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Love; Richard I.	Oceanside	CA		
Kappenman; Gerard L.	Montrose	SD		

US-CL-CURRENT: 358/1.18; 400/76

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 4. Document ID: US 4991200 A

L14: Entry 4 of 10   File: USPT   Feb 5, 1991

US-PAT-NO: 4991200
DOCUMENT-IDENTIFIER: US 4991200 A

TITLE: Interface device for the intercommunication of a computer and a fax machine

DATE-ISSUED: February 5, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lin; Paul	Taipei City			TW

US-CL-CURRENT: 379/100.15; 358/442, 358/468, 379/902

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 5. Document ID: US 4918588 A

L14: Entry 5 of 10   File: USPT   Apr 17, 1990

US-PAT-NO: 4918588
DOCUMENT-IDENTIFIER: US 4918588 A
** See image for Certificate of Correction **

TITLE: Office automation system with integrated image management

DATE-ISSUED: April 17, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barrett; Richard M.	Chelmsford	MA		
Edelberg; Murray	Carlisle	MA		
Nicholls; Joseph A.	Chelmsford	MA		
O'Brien; Clinton J.	North Billerica	MA		
Silver; Bruce R.	Weston	MA		

US-CL-CURRENT: 707/10; 707/104.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw D |

☐ 6. Document ID: WO 9300643 A1, US 5241466 A

L14: Entry 6 of 10   File: DWPI   Jan 7, 1993

DERWENT-ACC-NO: 1993-036537
DERWENT-WEEK: 199304
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Central depository for legal documents - uses computer and CD-ROM player
connected to optical scanner to read documents and store them on CD-ROM player

INVENTOR: ANDERSON, G P; OELSNER, P F ; PERRY, V A

PRIORITY-DATA: 1991US-0721167 (June 26, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9300643 A1	January 7, 1993	E	033	G06F015/21
US 5241466 A	August 31, 1993		014	G06F015/21

INT-CL (IPC): G06F 15/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw D |

☐ 7. Document ID: US 5131077 A, JP 04252323 A

L14: Entry 7 of 10   File: DWPI   Jul 14, 1992

DERWENT-ACC-NO: 1992-259269
DERWENT-WEEK: 199231
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Back=up system for printer control device - organises important data into
file which is backed up by memory such as file server, or floppy disk, with data
accessible accurately and quickly accessible

INVENTOR: INDEI, S

PRIORITY-DATA: 1990US-0595848 (October 10, 1990), 1991US-0804537 (December 11,

1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5131077 A	July 14, 1992		009	G06K015/00
JP 04252323 A	September 8, 1992		006	G06F003/12

INT-CL (IPC): G06F 3/12; G06K 15/00; H04L 29/14

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐   8.   Document ID: US 5075875 A

L14: Entry 8 of 10   File: DWPI   Dec 24, 1991

DERWENT-ACC-NO: 1992-024102
DERWENT-WEEK: 199203
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Laser printer control system for graphics display - has microprocessor with
memory components having different functions coupled between host and raster image
processor

INVENTOR: KAPPENMAN, G L; LOVE, R I

PRIORITY-DATA: 1990US-0512645 (April 20, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5075875 A	December 24, 1991		000	

INT-CL (IPC): G06K 15/00

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐   9.   Document ID: US 4991200 A

L14: Entry 9 of 10   File: DWPI   Feb 5, 1991

DERWENT-ACC-NO: 1991-057922
DERWENT-WEEK: 199108
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Interface device for connecting computer and facsimile - has switch unit
with four selector switches allowing two of three stations to communicate

INVENTOR: LIN, P

PRIORITY-DATA: 1988US-0253230 (October 4, 1988), 1987US-0102101 (September 29,
1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC

US 4991200 A   February 5, 1991   000

INT-CL (IPC): H04N 1/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

☐   10.   Document ID: EP 273435 A, AU 8780939 A, CA 1282178 C, DE 3751187 G, EP
273435 B1, JP 63173165 A, US 4918588 A

L14: Entry 10 of 10   File: DWPI   Jul 6, 1988

DERWENT-ACC-NO: 1988-184423
DERWENT-WEEK: 198827
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Office automation system with integrated image management - has relational
data base to organise stored images, providing flexible access and avoiding
reconfiguration of storage system

INVENTOR: BARRETT, R M; EDELBERG, M ; NICHOLLS, J A ; OBRIEN, C J ; SILVER, B R

PRIORITY-DATA: 1986US-0948375 (December 31, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 273435 A	July 6, 1988	E	021	
AU 8780939 A	July 14, 1988		000	
CA 1282178 C	March 26, 1991		000	
DE 3751187 G	April 27, 1995		000	GO 6F017/30
EP 273435 B1	March 22, 1995	E	028	GO 6F017/30
JP 63173165 A	July 16, 1988		000	
US 4918588 A	April 17, 1990		000	

INT-CL (IPC): G06F 13/00; G06F 15/40; G06F 17/30; H04N 1/21

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De

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☐   1.   Document ID: US 4891771 A

Using default format because multiple data bases are involved.

L16: Entry 1 of 2   File: USPT   Jan 2, 1990

US-PAT-NO: 4891771
DOCUMENT-IDENTIFIER: US 4891771 A

TITLE: Column balancing control

DATE-ISSUED: January 2, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edel; Thomas R.	Austin	TX		
Pascoe; Robert A.	Grapevine	TX		

US-CL-CURRENT: 715/521; 396/551, 400/279, 400/76

[Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De]

☐   2.   Document ID: EP 323698 A, BR 8806632 A, DE 3854117 G, EP 323698 B1, US 4891771 A

L16: Entry 2 of 2   File: DWPI   Jul 12, 1989

DERWENT-ACC-NO: 1989-200603
DERWENT-WEEK: 198928
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Encoded data dividing system for display - includes devices for identifying column balance set areas, detecting column balance command and distributing data evenly

INVENTOR: EDEL, T R; PASCOE, R A

PRIORITY-DATA: 1987US-0136163 (December 18, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 323698 A	July 12, 1989	E	010	
BR 8806632 A	August 29, 1989		000	
DE 3854117 G	August 10, 1995		000	G06F017/21

EP 323698 B1   July 5, 1995   E   013   G06F017/21
US 4891771 A   January 2, 1990   010

INT-CL (IPC): B41B 17/00; B41J 11/44; G06F 3/12; G06F 15/20; G06F 17/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

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("Peripheral Component Interconnect" specifications and white papers.)
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(Requests for Comments (RFC) document series is a set of technical and organizational
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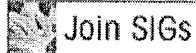 Volume 51 Issue 5

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1 Smarter cut-and-paste for programming text editors   ▬
Glen Wallace, Robert Biddle, Ewan Tempero
January 2001 **Australian Computer Science Communications , Proceedings of the 2nd Australasian conference on User interface**, Volume 23 Issue 5

Full text available: 📄 pdf(1.05 MB) 🗐   Additional Information: full citation, abstract, references, citings
Publisher Site

The process of creating software involves many different tools, but the text editor is still one of the most important. Moreover, one of its basic facilities, cut-and-paste, still plays a critical role in enabling simple reuse. In this paper we explore how to improve cut-and-paste within text editors used for programming. We describe how programmers use cut-and-paste for reuse, and suggest the basic underlying principles. We then report on a prototype tool we developed to explore a set of techni ...

2 VEEP A VEctor Editor and Preparer   ▬
Stacey J. Gelman
January 1982 **Proceedings of the 19th conference on Design automation**

Full text available: 📄 pdf(395.87 KB)   Additional Information: full citation, abstract, references, index terms

VEEP, a VEctor Editor and Preparer, is an intelligent, interactive editor for the entry and update of test vectors which are the inputs to logic simulation. Since being introduced in Bell Laboratories and Western Electric in February 1981, VEEP has been able to increase the productivity of vector writers more than 25% by providing users a powerful system that reduces much of the job's drudgery, and allows for quick specification and updating of tests.

3 Cliché-based program editors   ▬
Richard C. Waters
January 1994 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 16 Issue 1

Full text available: 📄 pdf(3.22 MB)   Additional Information: full citation, references, citings, index terms, review

Keywords: abstract syntax tree schemas, computer-aided software engineering (CASE), plan diagrams, reuse

4 Student session paper: Automatic identification of word translations from unrelated
   English and German corpora
   Reinhard Rapp
   June 1999 **Proceedings of the 37th conference on Association for Computational
              Linguistics**
   Full text available: 📄 pdf(725.23 KB)
               📑 Publisher Site   Additional Information: full citation, abstract, references, citings

   Algorithms for the alignment of words in translated texts are well established. However, only
   recently new approaches have been proposed to identify word translations from non-parallel
   or even unrelated texts. This task is more difficult, because most statistical clues useful in
   the processing of parallel texts cannot be applied to non-parallel texts. Whereas for parallel
   texts in some studies up to 99% of the word alignments have been shown to be correct, the
   accuracy for non-parallel texts has ...

5 A generalized text editor
   Christopher W. Fraser
   March 1980 **Communications of the ACM**, Volume 23 Issue 3

   Full text available: 📄 pdf(512.06 KB)   Additional Information: full citation, abstract, references, citings

   Text is not the only data that needs editing; for example, file deletion utilities edit
   directories. If all "editors" used the same command language, they would be easier to learn,
   remember, and code. This paper describes a generalized editor that edits text, directories,
   binary core images, and certain operating system data with a single user interface.

   Keywords: CRT, command language, editor, text

6 Papers: Managing user interaction: Outlier finding: focusing user attention on possible
   errors
   Robert C. Miller, Brad A. Myers
   November 2001 **Proceedings of the 14th annual ACM symposium on User interface
                 software and technology**
   Full text available: 📄 pdf(1.20 MB)   Additional Information: full citation, abstract, references, citings, index
                                                                     terms

   When users handle large amounts of data, errors are hard to notice. *Outlier finding* is a new
   way to reduce errors by directing the user's attention to inconsistent data which may
   indicate errors. We have implemented an outlier finder for text, which can detect both
   unusual matches and unusual mismatches to a text pattern. When integrated into the user
   interface of a PBD text editor and tested in a user study, outlier finding substantially
   reduced errors.

   Keywords: LAPIS, PBD, cluster analysis, intelligent user interfaces, pattern matching,
   programming-by-demonstration, search-and-replace, text editing, unsupervised learning

7 An integrating, transformation-oriented approach to concurrency control and undo in
   group editors
   Matthias Ressel, Doris Nitsche-Ruhland, Rul Gunzenhäuser
   November 1996 **Proceedings of the 1996 ACM conference on Computer supported
                 cooperative work**
   Full text available: 📄 pdf(1.15 MB)   Additional Information: full citation, references, citings, index terms

Keywords: concurrency control, group editors, group undo, groupware, interaction model, operation transformation

8 Technique for automatically correcting words in text
Karen Kukich
December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Full text available: 📄 pdf(6.23 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Research aimed at correcting words in text has focused on three progressively more difficult problems:(1) nonword error detection; (2) isolated-word error correction; and (3) context-dependent work correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting strings that do not appear in a given word list. In response to the second problem, a variety of general and application-specific spelling cor ...

Keywords: n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling correction, grammar checking, natural-language-processing models, neural net classifiers, spell checking, spelling error detection, spelling error patterns, statistical-language models, word recognition and correction

9 Functional specifications of a text editor
Gary Feldman
August 1982 **Proceedings of the 1982 ACM symposium on LISP and functional programming**
Full text available: 📄 pdf(842.37 KB)   Additional Information: full citation, abstract, references, index terms

This paper presents a formal specification technique, derived by combining Backus' FP systems with a simple, bottom up, syntax directed scheme. The technique is then used to provide a complete specification of a well known editor. This work was prompted by the apparent inadequacy of existing specification techniques for this task. Below I present the motivation behind this work, an introduction to my programming model and specification technique, and the editor specifications. I finish with ...

10 Technical reports
SIGACT News Staff
January 1980 **ACM SIGACT News**, Volume 12 Issue 1

Full text available: 📄 pdf(5.28 MB)   Additional Information: full citation

11 Structured Graphics for Distributed Systems
K. A. Lantz, W. I. Nowicki
January 1984 **ACM Transactions on Graphics (TOG)**, Volume 3 Issue 1
Full text available: 📄 pdf(2.15 MB)   Additional Information: full citation, references, citings, index terms

12 Machine learning in automated text categorization
Fabrizio Sebastiani
March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Full text available: 📄 pdf(524.41 KB)   Additional Information: full citation, abstract, references, citings, index terms

The automated categorization (or classification) of texts into predefined categories has witnessed a booming interest in the last 10 years, due to the increased availability of documents in digital form and the ensuing need to organize them. In the research community the dominant approach to this problem is based on machine learning techniques: a general inductive process automatically builds a classifier by learning, from a set of preclassified documents, the characteristics of the categories. ...

Keywords: Machine learning, text categorization, text classification

13 A dimensionality reduction approach to modeling protein flexibility

Miguel L. Teodoro, George N. Phillips, Lydia E. Kavraki
April 2002 **Proceedings of the sixth annual international conference on Computational biology**

Full text available: pdf(2.03 MB)   Additional Information: full citation, abstract, references, index terms

Proteins are involved either directly or indirectly in all biological processes in living organisms. It is now widely accepted that conformational changes of proteins can critically affect their ability to bind other molecules and that any progress in modeling protein motion and flexibility will contribute to the understanding of key biological functions. However, modeling protein flexibility has proven a very difficult task. Experimental laboratory methods such as X-ray crystallography produce ...

14 Spelling correction for the telecommunications network for the deaf

Karen Kukich
May 1992 **Communications of the ACM**, Volume 35 Issue 5

Full text available: pdf(7.82 MB)   Additional Information: full citation, references, citings, index terms, review

Keywords: spelling correction, telecommunications network for the deaf, text-to-speech synthesis

15 Fortran 90 arrays

Robert Bernecky
January 1991 **ACM SIGPLAN Notices**, Volume 26 Issue 2

Full text available: pdf(1.20 MB)   Additional Information: full citation, abstract, citings, index terms

Excellent application performance should not require tour de force programming efforts by users. Fortran 90 in an attempt to bring it from a scalar orientation into an array notation, has adopted some of the early concepts of APL, such as array operations. The introduction of these ideas is shown to be inadequate meeting the algorithmic needs of programmers, in terms of expressiveness, consistency, and conciseness. Comparisons with APL show Fortran 90 to be a mongrel, neither scalar- nor array-o ...

16 Achieving convergence, causality preservation, and intention preservation in real-time cooperative editing systems

Chengzheng Sun, Xiaohua Jia, Yanchun Zhang, Yun Yang, David Chen
March 1998 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 5 Issue 1

Full text available: pdf(273.05 KB)   Additional Information: full citation, abstract, references, citings, index terms

Real-time cooperative editing systems allow multiple users to view and edit the same text/graphic/image/multimedia document at the same time for multiple sites connected by communication networks. Consistency maintenance is one of the most significant challenges

in designing and implementing real-time cooperative editing systems. In this article, a consistency model, with properties of convergence, causality preservation, and intention preservation, is proposed as a framework for consistenc ...

Keywords: REDUCE, causality preservation, computer-supported cooperative work, consistency maintenance, convergence, cooperative editing, groupware systems, intention preservation, operational transformation

17 The CRAY-1 computer system

Richard M. Russell

January 1978 **Communications of the ACM**, Volume 21 Issue 1

Full text available: pdf(1.26 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper describes the CRAY-1, discusses the evolution of its architecture, and gives an account of some of the problems that were overcome during its manufacture. The CRAY-1 is the only computer to have been built to date that satisfies ERDA's Class VI requirement (a computer capable of processing from 20 to 60 million floating point operations per second) [1]. The CRAY-1's Fortran compiler (CFT) is designed to give the scientific user immediate access to the benefi ...

Keywords: architecture, computer systems

18 KDD Cup 2003 reports: The myth of the double-blind review?: author identification using only citations

Shawndra Hill, Foster Provost

December 2003 **ACM SIGKDD Explorations Newsletter**, Volume 5 Issue 2

Full text available: pdf(212.78 KB)   Additional Information: full citation, abstract, references

Prior studies have questioned the degree of anonymity of the double-blind review process for scholarly research articles. For example, one study based on a survey of reviewers concluded that authors often could be identified by reviewers using a combination of the author's reference list and the referee's personal background knowledge. For the KDD Cup 2003 competition's "Open Task," we examined how well various automatic matching techniques could identify authors within the competition's very la ...

Keywords: KDD Cup competition, author identification, discriminative self-citations, relational learning, social network analysis, vector-space model

19 Uses of general arrays and operators

J. E. Mezei

January 1974 **Proceedings of the sixth international conference on APL**

Full text available: pdf(527.47 KB)   Additional Information: full citation, abstract, references, citings, index terms

This paper introduces basic definitions for general arrays and operators in the context of illustrative examples of their uses. Most examples are rendered in two versions, one that uses general arrays and operators, and one that foregoes their use.

20 The design of an instruction set for common LISP

Skef Wholey, Scott E. Fahlman

August 1984 **Proceedings of the 1984 ACM Symposium on LISP and functional programming**

Full text available: [pdf(675.19 KB)](#)   Additional Information: full citation, abstract, references, citings, index terms

The design of a microcoded instruction set for executing Common Lisp is presented. The influence that the language design, the machine, and the operating system had on this design is described. A statistical analysis of object code for an earlier instruction set was used to assign specific instruction lengths that led to a significant compression of the object code.

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1 Technique for automatically correcting words in text
Karen Kukich
December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Full text available: 📄 pdf(6.23 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Research aimed at correcting words in text has focused on three progressively more difficult problems:(1) nonword error detection; (2) isolated-word error correction; and (3) context-dependent work correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting strings that do not appear in a given word list. In response to the second problem, a variety of general and application-specific spelling cor ...

Keywords: n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling correction, grammar checking, natural-language-processing models, neural net classifiers, spell checking, spelling error detection, spelling error patterns, statistical-language models, word recognition and correction

2 On-line Text Editing: A Survey
Andries van Dam, David E. Rice
September 1971 **ACM Computing Surveys (CSUR)**, Volume 3 Issue 3

Full text available: 📄 pdf(1.91 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper is a survey of current methods for the on-line creation and editing of computer programs and of ordinary manuscripts text. The characteristics of on-line editing systems are examined and examples of various implementations are described in three categories: program editors, text editors, and terminals with local editing facilities.

3 Machine learning in automated text categorization
Fabrizio Sebastiani
March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Full text available: 📄 pdf(524.41 KB)   Additional Information: full citation, abstract, references, citings, index terms

The automated categorization (or classification) of texts into predefined categories has

witnessed a booming interest in the last 10 years, due to the increased availability of documents in digital form and the ensuing need to organize them. In the research community the dominant approach to this problem is based on machine learning techniques: a general inductive process automatically builds a classifier by learning, from a set of preclassified documents, the characteristics of the categories. ...

Keywords: Machine learning, text categorization, text classification

4   Status report of the graphic standards planning committee of ACM/SIGGRAPH: State-of-the-art of graphic software packages
Compuater Graphics staff
September 1977 **ACM SIGGRAPH Computer Graphics**, Volume 11 Issue 3
Full text available: pdf(9.03 MB)   Additional Information: full citation, references

5   A combined-consistency approach: sequential amp; causal-consistency
T. Cornilleau, E. Gressier-Soudan
October 1996 **ACM SIGOPS Operating Systems Review**, Volume 30 Issue 4
Full text available: pdf(889.23 KB)   Additional Information: full citation, abstract, citings, index terms

This paper presents a new algorithm that provides two types of consistency models simultaneously on the same data. This algorithm combines sequential and causal consistencies. Two community of sites share the same set of data with different consistency models. This algorithm has been validated by a SPIN/PROMELA simulation. Our proposal addresses uniform memory models based applications. Our work can be applied to passive object, variable or page based environments.

6   Personal distributed computing: the Alto and Ethernet software
Butler Lampson
January 1986 **Proceedings of the ACM Conference on The history of personal workstations**
Full text available: pdf(3.00 MB)   Additional Information: full citation, abstract, references, citings, index terms

The personal distributed computing system based on the Alto and the Ethernet was a major effort to make computers help people to think and communicate. The paper describes the complex and diverse collection of software that was built to pursue this goal, ranging from operating systems, programming environments, and communications software to printing and file servers, user interfaces, and applications such as editors, illustrators, and mail systems.

7   Achieving convergence, causality preservation, and intention preservation in real-time cooperative editing systems
Chengzheng Sun, Xiaohua Jia, Yanchun Zhang, Yun Yang, David Chen
March 1998 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 5 Issue 1
Full text available: pdf(273.05 KB)   Additional Information: full citation, abstract, references, citings, index terms

Real-time cooperative editing systems allow multiple users to view and edit the same text/graphic/image/multimedia document at the same time for multiple sites connected by communication networks. Consistency maintenance is one of the most significant challenges in designing and implementing real-time cooperative editing systems. In this article, a consistency model, with properties of convergence, causality preservation, and intention preservation, is proposed as a framework for consistenc ...

Keywords: REDUCE, causality preservation, computer-supported cooperative work, consistency maintenance, convergence, cooperative editing, groupware systems, intention preservation, operational transformation

8   Computer programs for detecting and correcting spelling errors

James L. Peterson
December 1980 **Communications of the ACM**, Volume 23 Issue 12

Full text available: pdf(1.25 MB)   Additional Information: full citation, abstract, references, citings

With the increase in word and text processing computer systems, programs which check and correct spelling will become more and more common. Peterson investigates the basic structure of several such existing programs and their approaches to solving the problems which arise when this type of program is created. The basic framework and background necessary to write a spelling checker or corrector are provided.

Keywords: spelling, spelling correction, spelling dictionary, spelling programs

9   Undo as concurrent inverse in group editors

Chengzheng Sun
December 2002 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 9 Issue 4

Full text available: pdf(814.03 KB)   Additional Information: full citation, abstract, references, citings, index terms

As an important mechanism for error recovery and exploration of alternatives in interactive and collaborative applications, an undo facility should have the capability of undoing any operation at any time. However, supporting undo in collaborative applications is technically challenging and none of the existing group undo solutions is able to offer such a capability. In this article, we contribute an undo solution with such a capability for group text editors. The basic idea is to interpret an u ...

Keywords: Group undo, REDUCE, collaborative applications, computer-supported cooperative work, concurrency control, consistence maintenance, distributed systems, operational transformation

10   Design of a LISP-based microprocessor

Guy Lewis Steele, Gerald Jay Sussman
November 1980 **Communications of the ACM**, Volume 23 Issue 11

Full text available: pdf(1.89 MB)   Additional Information: full citation, abstract, references, citings

We present a design for a class of computers whose "instruction sets" are based on LISP. LISP, like traditional stored-program machine languages and unlike most high-level languages, conceptually stores programs and data in the same way and explicitly allows programs to be manipulated as data, and so is a suitable basis for a stored-program computer architecture. LISP differs from traditional machine languages in that the program/data storage is conceptually an unordered set of ...

Keywords: LISP, SCHEME, VLSI, direct execution, garbage collection, high-level language architectures, integrated circuits, interpreters, large-scale integration, linked lists, list structure, microprocessors, storage management, tail recursion

11   The design of an instruction set for common LISP

Skef Wholey, Scott E. Fahlman
August 1984 **Proceedings of the 1984 ACM Symposium on LISP and functional programming**

Full text available: pdf(675.19 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

The design of a microcoded instruction set for executing Common Lisp is presented. The influence that the language design, the machine, and the operating system had on this design is described. A statistical analysis of object code for an earlier instruction set was used to assign specific instruction lengths that led to a significant compression of the object code.

12 <u>Technical documentation by "MAGIC" (Machine Aided Graphics for Illustration and Composition</u>
John B. Macdonald, Mary K. Podlecki, Milt J. Pappas
June 1980 **Proceedings of the 17th conference on Design automation**

Full text available: pdf(653.57 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

The craftsmen who maintain the Bell System communications network rely on the availability of high quality documentation. A computer based documentation system - MAGIC - was brought on line in North Carolina in 1976 to facilitate the rapid preparation and editing of technical documentation with high cost-effectiveness over traditional manual publication methods. The North Carolina MAGIC system consists of refresh interactive display terminals for creation and editing of documentation data p ...

13 <u>4.2BSD and 4.3BSD as examples of the UNIX system</u>
John S. Quarterman, Abraham Silberschatz, James L. Peterson
December 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 4

Full text available: pdf(4.07 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>, <u>review</u>

This paper presents an in-depth examination of the 4.2 Berkeley Software Distribution, Virtual VAX-11 Version (4.2BSD), which is a version of the UNIX Time-Sharing System. There are notes throughout on 4.3BSD, the forthcoming system from the University of California at Berkeley. We trace the historical development of the UNIX system from its conception in 1969 until today, and describe the design principles that have guided this development. We then present the internal data structures and ...

14 <u>Fast floating-point processing in Common Lisp</u>
Richard J. Fateman, Kevin A. Broughan, Diane K. Willcock, Duane Rettig
March 1995 **ACM Transactions on Mathematical Software (TOMS)**, Volume 21 Issue 1

Full text available: pdf(2.58 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>, <u>review</u>

Lisp, one of the oldest higher-level programming languages, has rarely been used for fast numerical (floating-point) computation. We explore the benefits of Common Lisp, an emerging new language standard with some excellent implementations, for numerical computation. We compare it to Fortran in terms of the speed of efficiency of generated code, as well as the structure and convenience of the language. There are a surprising number of advantages to Lisp, especially in cases where a mixture ...

Keywords: C programming language, Common Lisp, Fortran, Lisp, compiler optimization, floating-point arithmetic, numerical algorithms, symbolic computation

15 <u>Third Generation Computer Systems</u>
Peter J. Denning

December 1971 **ACM Computing Surveys (CSUR)**, Volume 3 Issue 4

Full text available: pdf(3.52 MB)   Additional Information: full citation, abstract, references, citings, index terms

The common features of third generation operating systems are surveyed from a general view, with emphasis on the common abstractions that constitute at least the basis for a "theory" of operating systems. Properties of specific systems are not discussed except where examples are useful. The technical aspects of issues and concepts are stressed, the nontechnical aspects mentioned only briefly. A perfunctory knowledge of third generation systems is presumed.

16 Structured Graphics for Distributed Systems
K. A. Lantz, W. I. Nowicki
January 1984 **ACM Transactions on Graphics (TOG)**, Volume 3 Issue 1

Full text available: pdf(2.15 MB)   Additional Information: full citation, references, citings, index terms

17 EMACS the extensible, customizable self-documenting display editor
Richard M. Stallman
June 1981 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN SIGOA symposium on Text manipulation**, Volume 16 Issue 6

Full text available: pdf(1.13 MB)   Additional Information: full citation, abstract, citings, index terms

EMACS is a display editor which is implemented in an interpreted high level language. This allows users to extend the editor by replacing parts of it, to experiment with alternative command languages, and to share extensions which are generally useful. The ease of extension has contributed to the growth of a large set of useful features. This paper describes the organization of the EMACS system, emphasizing the way in which extensibility is achieved and used. This report describe ...

18 Supporting the restructuring of data abstractions through manipulation of a program visualization
Robert W. Bowdidge, William G. Griswold
April 1998 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 7 Issue 2

Full text available: pdf(1.57 MB)   Additional Information: full citation, abstract, references, citings, index terms

With a meaning-preserving restructuring tool, a software engineer can change a program's structure to ease future modifications. However, deciding how to restructure the program requires a global understanding of the program's structure, which cannot be derived easily by directly inspecting the source code. We describe a manipulable program visualization— the star diagram—that supports the restructuring task of encapsulating a global data structure. The star diag ...

Keywords: meaning-preserving restructuring, semi-automated restructuring, software visualization, star diagram, tool-supported restructuring

19 Programming in an Interactive Environment: the ``Lisp" Experience
Erik Sandewall
January 1978 **ACM Computing Surveys (CSUR)**, Volume 10 Issue 1

Full text available: pdf(3.25 MB)   Additional Information: full citation, references, citings, index terms

20 A generalized text editor

Christopher W. Fraser

March 1980 **Communications of the ACM**, Volume 23 Issue 3

Full text available: pdf(512.06 KB)   Additional Information: full citation, abstract, references, citings

Text is not the only data that needs editing; for example, file deletion utilities edit directories. If all "editors" used the same command language, they would be easier to learn, remember, and code. This paper describes a generalized editor that edits text, directories, binary core images, and certain operating system data with a single user interface.

Keywords: CRT, command language, editor, text

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Monday, September 13, 2004

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(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

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1 **User recovery of audio operations**
Mashayekhi, V.; Maley, M.; Riedl, J.;
Multimedia Computing and Systems, 1995., Proceedings of the International Conference on , 15-18 May 1995
Pages:329 - 334

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1   The SMART lab report
Mike Lesk, Donna Harman, Edward A. Fox, Harry Wu, Chris Buckley
April 1997 **ACM SIGIR Forum**, Volume 31 Issue 1

Full text available: 📄 pdf(1.65 MB)   Additional Information: full citation, index terms

2   Smarter cut-and-paste for programming text editors
Glen Wallace, Robert Biddle, Ewan Tempero
January 2001 **Australian Computer Science Communications , Proceedings of the 2nd Australasian conference on User interface**, Volume 23 Issue 5

Full text available: 📄 pdf(1.05 MB) 📄   Additional Information: full citation, abstract, references, citings
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The process of creating software involves many different tools, but the text editor is still one of the most important. Moreover, one of its basic facilities, cut-and-paste, still plays a critical role in enabling simple reuse. In this paper we explore how to improve cut-and-paste within text editors used for programming. We describe how programmers use cut-and-paste for reuse, and suggest the basic underlying principles. We then report on a prototype tool we developed to explore a set of techni ...

3   Poster papers: What's the code?: automatic classification of source code archives
Secil Ugurel, Robert Krovetz, C. Lee Giles
July 2002 **Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining**

Full text available: 📄 pdf(759.11 KB)   Additional Information: full citation, abstract, references, index terms

There are various source code archives on the World Wide Web. These archives are usually organized by application categories and programming languages. However, manually organizing source code repositories is not a trivial task since they grow rapidly and are very large (on the order of terabytes). We demonstrate machine learning methods for automatic classification of archived source code into eleven application topics and ten programming languages. For topical classification, we concentrate on ...

4   VEEP A VEctor Editor and Preparer
Stacey J. Gelman
January 1982 **Proceedings of the 19th conference on Design automation**

Full text available: pdf(395.87 KB)   Additional Information: full citation, abstract, references, index terms

VEEP, a VEctor Editor and Preparer, is an intelligent, interactive editor for the entry and update of test vectors which are the inputs to logic simulation. Since being introduced in Bell Laboratories and Western Electric in February 1981, VEEP has been able to increase the productivity of vector writers more than 25% by providing users a powerful system that reduces much of the job's drudgery, and allows for quick specification and updating of tests.

5 Cliché-based program editors
Richard C. Waters
January 1994 **ACM Transactions on Programming Languages and Systems (TOPLAS)**,
        Volume 16 Issue 1
Full text available: pdf(3.22 MB)   Additional Information: full citation, references, citings, index terms, review

Keywords: abstract syntax tree schemas, computer-aided software engineering (CASE), plan diagrams, reuse

6 QProber: A system for automatic classification of hidden-Web databases
Luis Gravano, Panagiotis G. Ipeirotis, Mehran Sahami
January 2003 **ACM Transactions on Information Systems (TOIS)**, Volume 21 Issue 1

Full text available: pdf(3.62 MB)   Additional Information: full citation, abstract, references, index terms

The contents of many valuable Web-accessible databases are only available through search interfaces and are hence invisible to traditional Web "crawlers." Recently, commercial Web sites have started to manually organize Web-accessible databases into Yahoo!-like hierarchical classification schemes. Here we introduce QProber, a modular system that automates this classification process by using a small number of query probes, generated by document classifiers. QProber can use a variety of types of ...

Keywords: Database classification, Web databases, hidden Web

7 Generation and search of clustered files
G. Salton, A. Wong
December 1978 **ACM Transactions on Database Systems (TODS)**, Volume 3 Issue 4

Full text available: pdf(1.78 MB)   Additional Information: full citation, abstract, references, citings, index terms

A classified, or clustered file is one where related, or similar records are grouped into classes, or clusters of items in such a way that all items within a cluster are jointly retrievable. Clustered files are easily adapted to broad and narrow search strategies, and simple file updating methods are available. An inexpensive file clustering method applicable to large files is given together with appropriate file search methods. An abstract model is then introduced to predict the retrieval ...

Keywords: automatic classification, cluster searching, clustered files, fast classification, file organization, probabilistic models

8 Poster session: Automatic classification in product catalogs
Ben Wolin
August 2002 **Proceedings of the 25th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available: pdf(151.51 KB)   Additional Information: full citation, abstract, references, index terms

In this paper, we present the AutoCat system for product classification. AutoCat uses a vector space model, modified to consider product attributes unavailable in traditional document classification. We present key features of our user interface, developed to assist users with evaluating and editing the output of the classification algorithm. Finally, we present observations about the use of this technology in the field.

Keywords: categorization, product classification, text classification

9 A generalized text editor
Christopher W. Fraser
March 1980 **Communications of the ACM**, Volume 23 Issue 3

Full text available: pdf(512.06 KB)   Additional Information: full citation, abstract, references, citings

Text is not the only data that needs editing; for example, file deletion utilities edit directories. If all "editors" used the same command language, they would be easier to learn, remember, and code. This paper describes a generalized editor that edits text, directories, binary core images, and certain operating system data with a single user interface.

Keywords: CRT, command language, editor, text

10 Papers: Managing user interaction: Outlier finding: focusing user attention on possible errors
Robert C. Miller, Brad A. Myers
November 2001 **Proceedings of the 14th annual ACM symposium on User interface software and technology**

Full text available: pdf(1.20 MB)   Additional Information: full citation, abstract, references, citings, index terms

When users handle large amounts of data, errors are hard to notice. *Outlier finding* is a new way to reduce errors by directing the user's attention to inconsistent data which may indicate errors. We have implemented an outlier finder for text, which can detect both unusual matches and unusual mismatches to a text pattern. When integrated into the user interface of a PBD text editor and tested in a user study, outlier finding substantially reduced errors.

Keywords: LAPIS, PBD, cluster analysis, intelligent user interfaces, pattern matching, programming-by-demonstration, search-and-replace, text editing, unsupervised learning

11 An integrating, transformation-oriented approach to concurrency control and undo in group editors
Matthias Ressel, Doris Nitsche-Ruhland, Rul Gunzenhäuser
November 1996 **Proceedings of the 1996 ACM conference on Computer supported cooperative work**

Full text available: pdf(1.15 MB)   Additional Information: full citation, references, citings, index terms

Keywords: concurrency control, group editors, group undo, groupware, interaction model, operation transformation

12 Machine learning in automated text categorization

Fabrizio Sebastiani
March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Full text available: pdf(524.41 KB)   Additional Information: full citation, abstract, references, citings, index terms

The automated categorization (or classification) of texts into predefined categories has witnessed a booming interest in the last 10 years, due to the increased availability of documents in digital form and the ensuing need to organize them. In the research community the dominant approach to this problem is based on machine learning techniques: a general inductive process automatically builds a classifier by learning, from a set of preclassified documents, the characteristics of the categories. ...

Keywords: Machine learning, text categorization, text classification

13 Technique for automatically correcting words in text

Karen Kukich
December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Full text available: pdf(6.23 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Research aimed at correcting words in text has focused on three progressively more difficult problems:(1) nonword error detection; (2) isolated-word error correction; and (3) context-dependent work correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting strings that do not appear in a given word list. In response to the second problem, a variety of general and application-specific spelling cor ...

Keywords: n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling correction, grammar checking, natural-language-processing models, neural net classifiers, spell checking, spelling error detection, spelling error patterns, statistical-language models, word recognition and correction

14 Functional specifications of a text editor

Gary Feldman
August 1982 **Proceedings of the 1982 ACM symposium on LISP and functional programming**

Full text available: pdf(842.37 KB)   Additional Information: full citation, abstract, references, index terms

This paper presents a formal specification technique, derived by combining Backus' FP systems with a simple, bottom up, syntax directed scheme. The technique is then used to provide a complete specification of a well known editor. This work was prompted by the apparent inadequacy of existing specification techniques for this task. Below I present the motivation behind this work, an introduction to my programming model and specification technique, and the editor specifications. I finish with ...

15 Classification and browsing: An approach to automatic classification of text for information retrieval

Hong Cui, P. Bryan Heidorn, Hong Zhang
July 2002 **Proceedings of the second ACM/IEEE-CS joint conference on Digital libraries**

Full text available: pdf(132.31 KB)   Additional Information: full citation, abstract, references, index terms

In this paper, we explore an approach to make better use of semi-structured documents in information retrieval in the domain of biology. Using machine learning techniques, we make those inherent structures explicit by XML markups. This marking up has great potentials in

improving task performance in specimen identification and the usability of online flora and fauna.

Keywords: Flora of North America, XML, automatic classification, machine learning

16 Technical reports
SIGACT News Staff
January 1980 **ACM SIGACT News**, Volume 12 Issue 1
Full text available: pdf(5.28 MB)   Additional Information: full citation

17 Probe, count, and classify: categorizing hidden web databases
Panagiotis G. Ipeirotis, Luis Gravano, Mehran Sahami
May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data**, Volume 30 Issue 2
Full text available: pdf(389.34 KB)   Additional Information: full citation, abstract, references, citings, index terms

The contents of many valuable web-accessible databases are only accessible through search interfaces and are hence invisible to traditional web "crawlers." Recent studies have estimated the size of this "hidden web" to be 500 billion pages, while the size of the "crawlable" web is only an estimated two billion pages. Recently, commercial web sites have started to manually organize web-accessible databases into Yahoo!-like hierarchical classification schemes ...

18 Performance analysis of distributed applications using automatic classification of communication inefficiencies
Jeffrey Vetter
May 2000 **Proceedings of the 14th international conference on Supercomputing**
Full text available: pdf(1.20 MB)   Additional Information: full citation, abstract, references, citings, index terms

We present a technique for performance analysis that helps users understand the communication behavior of their message passing applications. Our method automatically classifies individual communication operations and it reveals the cause of communication inefficiencies in the application. This classification allows the developer to focus quickly on the culprits of truly inefficient behavior, rather than manually foraging through massive amounts of performance data. Specifically, we trace t ...

19 Structured Graphics for Distributed Systems
K. A. Lantz, W. I. Nowicki
January 1984 **ACM Transactions on Graphics (TOG)**, Volume 3 Issue 1
Full text available: pdf(2.15 MB)   Additional Information: full citation, references, citings, index terms

20 A Document Storage Method Based on Polarized Distance
R. T. Chien, E. A. Mark
April 1974 **Journal of the ACM (JACM)**, Volume 21 Issue 2
Full text available: pdf(952.42 KB)   Additional Information: full citation, abstract, references, index terms

Some elementary mathematical properties of term matching document retrieval systems are developed. These properties are used as a basis for a new file organization technique. Some of the advantages of this new method are (1) the key-to-address transformation is easily

determined; (2) the documentary information is stored only once in the file; (3) the file organization allows the use of various matching functions and thresholds; and (4) the dimensionality of the transform is easily expanded ...
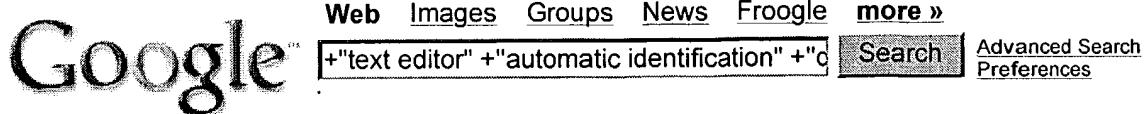
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... that can be executed from the Emacs **text editor** environment. ... and a subset of the
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United States Patent Application: 0010045963
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Page 1. OfficeVision/400 Application Enabler Version 2 Release 3 **Document** Number
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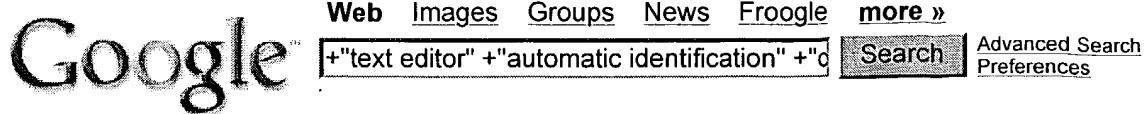www.upshawinst.org/vendors.htm - 37k - Cached - Similar pages

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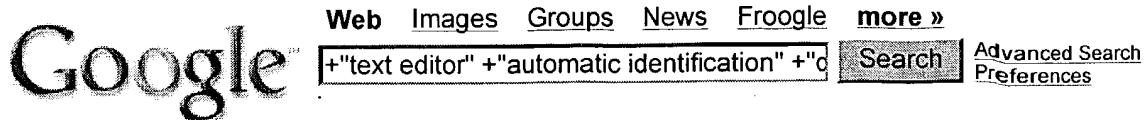
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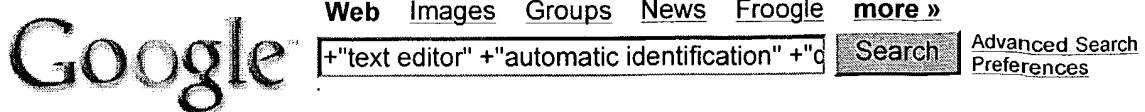Google ▾ | | 🔍 Search Web ▾ | 🔲 49 Pop-ups blocked | 📰 News | 🗒 AutoFill | ✏

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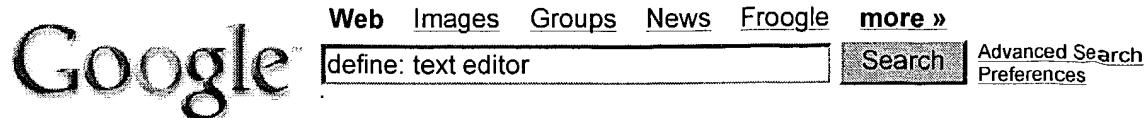
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Definitions of **Text editor** on the Web:

Any program which will do even the most basic word processing and will save files to standard ASCII text. Check your program's manual if you are unsure of how this would be done, as different programs will do things differently.
www.cwru.edu/help/introHTML/glossary.html

A program that lets you create and modify the contents of text files.
www.oreilly.com/catalog/debian/chapter/book/glossary.html

A program run under your host computer's operating system that you use to create and edit host system files and SQL*Plus command files containing SQL commands, SQL*Plus commands, and/or PL/SQL blocks.
storacle.princeton.edu:9001/oracle8-doc/server.805/a53717/gloss.htm

a program, such as vi or emacs, that allows you to create and modify text files.
https://engineering.purdue.edu/ECN/Resources/KnowledgeBase/Docs/20020202112130

– A program for editing text files. Similar to a word processor, but without most/all of the formatting functions (such as margins, italics, fonts, etc.). Often used for writing or editing scripts, programs and ASCII text files (such as README.1ST).
www.newtolinux.org.uk/glossary.shtml

Web page editing software that requires the user to view and write HTML code as a series of tags, rather than viewing and editing a screen that looks exactly like the Web page will look, which is what WYSIWYG editors can do. Text editors can be more difficult to work with than WYSIWYG editors because they require knowledge of HTML code, but they tend to offer greater flexibility and functionality. Back to top
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(n.) The software for creating, changing, or removing text with the aid of a computer. Most text editors have two modes: an input mode for typing text and a command mode for moving or modifying text. Two UNIX® system examples are the editors ed and vi. See line editor, screen editor.
docs.sun.com/db/doc/805-4368/6j450e60t

A program that lets you create files of text and edit (or change) them. The most common Unix text editors are ed, vi, and emacs.
www-ec.njit.edu/ec_info/home/faq/basic/glossary.html

An application used to create, view, and modify text files. For example, Notepad in Windows, Edit in MS-DOS, SimpleText on the Macintosh, or VI on Unix. Text editors do not support the formatting functions of word processors.
ccs.uchicago.edu/technotes/misc/Glossary/gloss4.html

In computer programming, software used to prepare program source code.
www.angelfire.com/ny3/diGi8tech/TGlossary.html

A program for creating and modifying text files.
giswww.pok.ibm.com/glosstext.html

Software used to create and edit files that contain only text; for example, batch files, address lists
and source language programs.
247.aw.com/html/glossary/t_gloss.html

A utility program for creating and modifying text files. This differs from a word processor in that the
word processors often embed special control codes or escape sequences in the file to control
formatting. Source: Hyperdictionary.
writingprogram.hfa.umass.edu/practicum/definitions.html

A text editor is a program, such as Microsoft Notepad, which allows a file containing plain text to be
edited directly. This means that the content of a file is displayed according to the character codes
found within, regardless of any instructions they might contain for other programs. In contrast to that
generated by word processors such as Microsoft Word, the text generally has no presentational
formatting applied to it, except for simple devices such as line breaks and spacing, which are
encoded within the document as characters. Most text editors provide the author with a range of
tools. Typically these will include find and replace functions, copy and paste facilities, and syntax
highlighting. Some, more sophisticated, text editors, such as Emacs, a version of which is available
for download from the TEI, offer more sophisticated facilities.
www.etext.leeds.ac.uk/cocoon/glossary.xml

A program that allows you to create and edit text files. Text editors, such as Wordpad, provide fewer
formatting options than word processors.
valencia.cc.fl.us/lrcwest/lis2004/glossary.htm

An interactive program that allows you to input, update, delete and store information on the
computer. The information may be programs, data, or actual textual material such as letters or
dissertations. See the Inform Text Editors menu.
www.uic.edu/depts/accc/inform/v106t.html

Unlike a word processing application a text editing application, such as Windows Notepad, will not
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www.thinkworks.co.uk/support/gqt.htm

A simple program for writing basic text-only documents.
www.jegsworks.com/Lessons/win/glossary.htm

A program used to create text files or to make changes to an existing text file.
www.dsea.com/glossary/html/glossary2.html

A simple word processor with limited facilities.
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Applications programs used to edit ASCII files like Notepad.
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A software tool for typing plain text documents. Windows Notepad and Macintosh Simpletext are
examples of text editors.
library.weber.edu/ref/guides/howto/glossary.asp

Used to write wml code. The most basic of editors usually work better than more complicated word
processors. Also try dedicated wml editors.
www.waptutor.org.uk/glossary.html

a simple program for writing basic text-only documents

js082.k12.sd.us/My_Classes/Basic_Computers/computer_glossary.htm

A program that enables the production of text documents, e.g., NotePad. It can be used to enter HTML code and produce a source file.
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